

**TWO- DAY WORKSHOP
ON**

Digital Signal Processing and Embedded Systems

[17- 18 JUNE 2013]



ORGANIZED BY

DEPARTMENT OF ELECTRONICS

**BASELIOS POULOSE II CATHOLICOS COLLEGE
PIRAVOM**

(Govt. aided college affiliated to M.G University Kottayam)

(Accredited with 'A' Grade by NAAC)

Piravom – 686 664, Ernakulam District, Kerala State, India

www.bpccollege.ac.in

Invitation

Dear Sir/ Madam,

We are happy to invite you and the teachers from your esteemed institution to the Two- day Workshop on “Digital Signal Processing and Embedded Systems “at B.P.C College, Piravom, Organized by Dept. of Electronics, from 17th to 18th June 2013

Dr. Sunny Kuriakose A

Principal

Prof. Benjamin Varghese P

H.O.D.

Dept. of Electronics

Prof. Bince John

Convener

About The College

Baselios Poulouse II Catholicos College, Piravom is a premier educational institution in Kerala established in 1995 by the Malankara Syrian Jacobite Christian Educational Trust.

The College is Government aided and affiliated to M.G. University, Kottayam and offers four undergraduate programmes in the frontier areas in Arts, Business Administrations, Science and Technology and two Post Graduate programmes in Computer Science and Electronics.

About The Department

The department of Electronics started the under graduate program in B.Sc Electronics in 1995 and P.G in 2004, Ever since its inception, the Department has been a centre of excellence in terms of the academic and extracurricular outputs as evidence by the number of university ranks, excellent results and number of campus placements.

Workshop Objective

The onward march of technology has made the industrial environment more connected and interdisciplinary. Advanced Virtual RISC System (AVR) has been used in various applications such as security, safety, power train and entertainment systems. This advent is supplemented by the introduction of developed software's like the MATrix LABORatory (MAT LAB).

To equip the students to face the challenges of this advancement, M. G University has introduced 'AVR programming and MAT LAB' in the syllabus of M.Sc Electronics program. We hope that the workshop will be helpful for the teachers who handle the same.

TWO- DAY WORKSHOP ON DSP AND EMBEDDED SYSTEMS

DAY 1 (17/6/13)

- 10:00** : Inaugural Ceremony
Dr. Sunny Kuriakose A (Principal, B.P.C College)
- 10:30** : Tea break
- 10:45-12:45** : Introduction to Digital Signal Processing
Dr. M.V Rajesh (Principal, ISSAT, Muvattupuzha)
- 12:45- 1:15** : Lunch break
- 1:30- 3:30** : Workshop on MATLAB
Prof. Jobin Abraham (B.P.C College, Piravom)
- 3:30** : Tea break

DAY 2 (18/6/13)

- 9:30- 10:30** : Introduction to Image processing
Prof. Jobin Abraham (B.P.C College, Piravom)
- 10:30** : Tea break
- 10:45-12:45** : Introduction to AVR
Mr. Serish Kollinal
(Managing Director, Integral Medical Instrumentation, Kochi)
- 12:45- 1:15** : Lunch break
- 1:30 -3:30** : Workshop on AVR Programming
- 3:30** : Certificate Distribution

Registration Fee: Rs. 200/-
(Accommodation will be provided on demand)

For Details Contact:

**The Convener
Prof. Bince John
Dept. Of Electronics
B. P. C College**

Piravom, 686664

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College Bus Timing

Kothamangalam: 8:00 AM

Vytila : 8:00 AM

Thiruvankulam: 8:20 AM

Kolenchery: 8:15 AM

Route Map

